



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D3672-7
Job Sheet 206188



Part No: D3672-7

Job Qty: 1,000 pcs

DAS
13
9-89

JAN 28 2020

Part Name: Washer, Phenolic



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 1/27/20

Job Tracking No:

Due Date: 4/20/20

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG REV D IPP Rev:A New Issue 07-10-30 DD Verified By:ec IPP Rev:B ECN 1056 07-11-13 DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard Setup Hrs	Run Hrs	Workcenter/Supplier	Lead Time	Sign-off
100	Purchasing	1,000 pcs		4/20/20	0.00	0.00	Purchasing - 1		JAN 29 2020
							Purchasing - 2		
							Purchasing - 3		
110	Packaging 2-1 - Receive - B4B	1,000 pcs		4/20/20	0.00	0.00	Packaging 2 - 1 - B4B		
							Packaging 2 - 2 - B4B		
							Packaging 2 - 3 - B4B		
							Packaging 2 - 5 - B4B		FEB 20 2020
							Packaging 2 - 4 - B4B		
							Packaging 2 - 6 - B4B		
							Packaging 2 - 7 - B4B		
							Packaging 2 - 8 - B4B		
							Packaging 2 - 9 - B4B		
							Packaging 2 - 10 - B4B		
							Packaging 2 - 11 - B4B		
							Packaging 2 - 12 - B4B		
							Packaging 2 - 13 - B4B		
							Packaging 2 - 14 - B4B		
							Packaging 2 - 15 - B4B		
							Packaging 2 - 16 -		



Container No: S257110



Part: D3672-7

Job No: 206188

Serial No/Batch: S257110

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 02/20/20

Plex 1/27/20 12:16 PM Dart.lajeunesse.marie

					B4B	
					Packaging 2 - 17 - B4B	
					Packaging 2 - 18 - B4B	
					Packaging 2 - 19 - B4B	
					Packaging 2 - 20 - B4B	
					Packaging 2 - 21 - B4B	
					Packaging 2 - 22 - B4B	
					Packaging 2 - 23 - B4B	
					Packaging 2 - 24 - B4B	
					Packaging 2 - 25 - B4B	
					Packaging 2 - 26 - B4B	
					Packaging 2 - 27 - B4B	
					Packaging 2 - 28 - B4B	
					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
					Packaging 2 - 36 - B4B	
					Packaging 2 - 37 - B4B	
120	QC 6	1,000 pcs	4/20/20	0.00 0.00	QC 6 - 9	
					QC 6 - 68	
					QC 6 - 61	DAS 81
					QC 6 - 40	9-89
					QC 6 - 81	
130	Packaging 3-1 - Stock - B4B	1,000 pcs 2000	4/20/20	0.00 0.00	Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B ✓	ST047 DAS 80
					Packaging 3 - 4 - B4B	9-89
					Packaging 3 - 5 - B4B	APR 14 2020
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	

				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
				Packaging 3 - 37 - B4B	
140	QC 21 - SA	2000 1,000 pcs	4/20/20	0.00 0.00	QC 21 - SA - 21 ✓
					QC 21 - SA - 70
					QC 21 - SA - 53
					Broussard
Part Op 100 - (Purchasing) Issue P/O: _____ Purchase Part Number: MM .562 OD X .328 ID X.031 +/- .002 Descriptions: 110 - (Receive & Inspect for Damage & Mat'l Certs) Ensure certificate of conformity is attached 120 - QC6- All purchased or subcontracted products)					

130 - (Identify as per dwg & Stock Location:_____)

140 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D3672-7P	Washer	1,000 pcs (1 ea)	100-Purchasing	S257094

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	D3672-7P	1,000	0	0

Part Specifications

Specifications could not be found.

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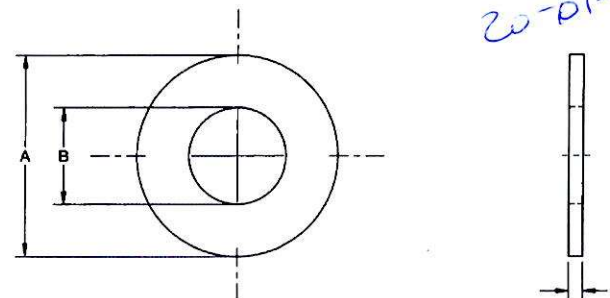
SPECIFICATION CONTROL DRAWING

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT

WITHOUT NOTICE
WORK ORDER

NO. 2016188 MJS
20-PI-27

DART P/N	A (IN)	B (IN)	T (IN)	SUPPLIER P/N	REPLACES
D3672-1	0.437	0.210	0.031	MM.437OD X .210ID X .031 +/- .002 PHENOLIC FLAT WASHER	NAS1515H3L
D3672-3	0.500	0.267	0.031	MM.500OD X .267ID X .031 +/- .002 PHENOLIC FLAT WASHER	NAS1515H4L
D3672-5	0.562	0.326	0.063	MM.562OD X .326ID X .062 +/- .002 PHENOLIC FLAT WASHER	NAS1515H5
D3672-7	0.562	0.328	0.031	MM.562OD X .328ID X .031 +/- .002 PHENOLIC FLAT WASHER	NAS1515H5L
D3672-9	0.625	0.390	0.031	MM.625OD X .390ID X .031 +/- .002 PHENOLIC FLAT WASHER	NAS1515H6L
D3672-11	0.750	0.453	0.031	MM.750OD X .453ID X .031 +/- .002 PHENOLIC FLAT WASHER	NAS1515H7L
D3672-13	0.875	0.515	0.031	MM.875OD X .515ID X .031 +/- .002 PHENOLIC FLAT WASHER	NAS1515H8L
D3672-15	0.437	0.210	0.063	MM.437OD X .210ID X .063 +/- .002 PHENOLIC FLAT WASHER	NAS1515H3
D3672-17	0.500	0.267	0.063	MM.500OD X .267ID X .063 +/- .002 PHENOLIC FLAT WASHER	NAS1515H4
D3672-19	0.875	0.515	0.063	MM.875OD X .515ID X .063 +/- .002 PHENOLIC FLAT WASHER	NAS1515H8



D3672-X PHENOLIC WASHER

RELEASED

2016 JUN 22
ECN 16-661

D	ADD -15/-17/-19	MB	16.05.26
C	REDRAW, ADD -13 (ZN A8-1), PAR 09-038	CP	09.11.04
B	ADD -5/-7/-9/-11	DC	07.10.09
A	NEW ISSUE	DC	07.08.28
REV.	DESCRIPTION	BY	DATE
DESIGN	ML	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	MB	DRAWING NO.	REV. D
CHECKED	AJS	D3672	SHEET 1 OF 1
MFG. APPR.	DD	TITLE	SCALE
APPROVED	WM	PHENOLIC WASHER	NTS
DE APPR.	DS	COPYRIGHT © 2007 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD	
DATE	16.05.26		

APPROVED

NOTES:

- 1) MATERIAL: PHENOLIC. PURCHASE HASKINS INDUSTRIAL INC. P/N PER TABLE (IN QUANTITIES OF 1000)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: LESS THAN 0.01 lbs

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date : _____	Sequence #: _____	QTY Affected : _____		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐ ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread		FAULT CATEGORY Other/Details: _____			



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **POHB045731**



Supplier: HAS002-VC
Haskins Industrial
5-52 Antares Drive
Nepean
ON
K2E 7Z1 Canada
Phone: 613 723 8800
Fax: 613 723 8806

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB045731

PO Date: 1/29/20

Due Date: 2/28/20

Purchase Order

Revision:

Revision Date:

Ship-To Contact:

Lavoie, Chantal
Phone: 613-623-5200 Ext: 242
Fax: 613-632-1053
clavoie@dartaero.com

Via: Ground

Pynt Terms: Net 30

Freight Terms:

Special Comments: quote no. 2234177.00

Items

Line Item	Job	Part	Drawing	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	208185	D3672-3P	D3672 REV. A	MM .500 OD x .267 ID x .031 +/- .002		Washer : Various STC's As per Dwg D3672 Rev. D	Firmed -		2/28/20	2,000 pcs	0 pcs	2,000 pcs	\$0.4125/pcs	\$825.00
Line Item Note note c of c charge included in unit pricing														
2	206188	D3672-7P	D3672 REV. D	MM .562 OD x .328 ID x .031 +/- .002		Washer : Various STC's As per Dwg D3672 Rev.D	Firmed -		2/28/20	2,000 pcs	0 pcs	2,000 pcs	\$0.4125/pcs	\$825.00
Line Item Note note c of c charge included in unit pricing														
													Grand Total: \$1,650.00	

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

- A005 RIGHT OF ENTRY
- A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)
- A012 CHEMICAL AND PHYSICAL TEST REPORTS
- A016 PERSONNEL QUALIFICATION
- A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
- A026 CERTIFICATION OF MATERIAL CONFORMANCE
- A041 QUALITY MANAGEMENT SYSTEM
- A042 DART NOTIFICATION BY SUPPLIER
- A043 RETENTION OF QUALITY DOCUMENT
- A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
- A049 SUPPLIER AWARENESS

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CERTIFICATE OF COMPLIANCE

Country Of Origin: US

Order/Lot#: 814916
Customer: Haskins Industrial Inc
Customer Part #: D3672-7
Rev Level:

P.O. #: 229682
Boker's Part #: C173999
Quantity: 2000

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We hereby certify that:

- ☒ These parts have been fabricated in accordance with material specifications required on blueprint and/or purchase orders, and that material certifications are on file. Chemical analysis and/or test reports are furnished upon request.
- ☐ To the best of our knowledge and belief the material listed hereon conforms to blueprint and/or P.O. specifications.
- ☐ These parts were made from material supplied by you for these parts.
- ☐ These parts have been spot welded, tested and accepted.
- ☐ These parts have been projection welded, tested and accepted.
- ☐ These parts have been passivated in accordance with SAE-AMS-2700F METHOD I Type 6.
- ☐ To the best of our knowledge and belief, these parts are compliant to California's Proposition 65.
- ☐ These parts are compliant to Directive 2015/863/EU, RoHS.
- ☐ These parts are compliant to DFARS 252.225..7008&7009.
- ☐ Inspection and test equipment are calibrated and traceable to National Institute of Standards and Technolgy (NIST).
- ☐ To the best of our knowledge and belief, these parts were not contaminated by mercury or mercury compounds. Boker's, Inc. does not use mercury in the testing or production of its products.
- ☐ To the best of our knowledge and belief, these parts were not contaminated by latex. Boker's, Inc. does not use latex in the testing or production of its products and maintains as best as possible, a latex free environment.
- ☐ Boker's, Inc. does not use asbestos in the testing or production of its products. To the best of our knowledge and belief, this material was not contaminated by asbestos or asbestos compounds while it was being manufactured in our facilities.
- ☐ Boker's Inc. has performed enhanced Foreign Object Detection/Damage (FOD) inspection of parts and containers prior to shipment.
- ☐
- ☐
- ☐

Signature: _____

Date: February 11, 2020

Printed Name and Title: Kim Smith-Q.A. Inspector

HASKINS INDUSTRIAL INC.
5-52 ANTARES DRIVE

** PACKING SLIP **

Order # 1273461.00

Order Date 01/30/20

NEPEAN, ONTARIO K2E 7Z1
TEL (613) 723-8800 FAX (613) 723-8806

Page 1 of 1

Sold To: DART AEROSPACE LTD.
1270 ABERDEEN STREET
HAWKESBURY
ON
K6A 1K7

Ship To: DART AEROSPACE LTD.
1270 ABERDEEN STREET
HAWKESBURY
ON
K6A 1K7

* Reprint *

Cust Phone #	Warehouse	F.O.B.	Taken By
	OTTAWA	DEST	Sylvie 613-723-880

Cust #	Customer P/O #	Required	Orig Order	Slsm	Ship Via	Terms
05168	POHB045731	01/30/20	1273461.00	PL	DICOM	NET 30

Ln#	Bin #	Order UM	Ship	B/O Product	Description
-----	-------	----------	------	-------------	-------------

1		2000 EA	2000	1X1	0.500+/- .007X0.267 +/- .007X.031+/- .003
				Q#663839	

PART NUMBER D3672-3 ✓

2		2000 EA	2000	1X1	0.562+/- .007 X 0.328+/- .007X.031+/- .003
				Q#663837	

PART NUMBER D3672-7 ✓

3		1 EA	1	1X1	CERTIFICATE OF COMPLIANCE
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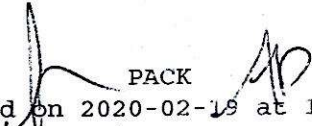
4		1 EA	1	1X1	CERTIFICATE OF COMPLIANCE
---	--	------	---	-----	---------------------------

5		1 EA	1	FREIGHTIN	FREIGHT CHARGE FRAIS D'EXPEDITION
FREIGHT FROM THE SUPPLIER INTO CANADA TO BE DETERMINED					
MADE TO ORDER - NON-RETURNABLE					

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PLEASE NOTE:

1. NO RETURNS WITHOUT PRIOR AUTHORIZATION
2. ALL SHORTAGE CLAIMS MUST BE WITHIN 10 DAYS
3. BO CODE: BO = QTY NOT SHIPPED IS BACK-ORDERED
CL= QTY NOT SHIPPED WAS CANCELLED
SC= ITEM CONSIDERED COMPLETE - NO B/O CREATED

FILL  PACK  DATE 2/19/20
Printed on 2020-02-19 at 12:46

RECEIVED
FEB 20 2020
DART AEROSPACE LTD.